

Effective Excitation Cross Sections for the
Resonant Doublets of Cesium and Rubidium, by
I. P. Zapesochnyi and L. L. Shimon,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXVI, No 2, 1966, pp 320-323.

Sov Phys Dok
Am Inst Phys
Vol XI, No 1, July 1966

Sci-Phys
Jul 66

306,665

Fluctuations in Photocurrents, by M. E. Gertsenshtein,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXVI, No 2, 1966, pp 317-319.

Sov Phys Dok
Am Inst Phys
Vol XI, No 1, July 1966

Sci-Phys
Jul 66
306,664

Relation of Absorption and Emission Spectra to
Quantum Yield and Fluorescence Lifetime for
Molecules, by N. A. Borisevich,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXVI, No 2, 1966, pp 313-316.

Sov Phys Dok
Am Inst Phys
Vol XI, No 1, July 1966

Sci-Phys
Jul 66

306,663

Structure of Depreciation Deductions in a Steady-State Loaded Machine Yard, by L. V. Kantorovich,
RUSSIAN, per, Dok Ak Nuk SSSR, Phys Sec, Vol
CLXV, No 2, 1966, pp 309-312.

Sov Phys Dok
Am Inst Phys
Vol XI, No 1, July 1966

Sci-Phys
Jul 66

306,657

Sufficient Conditions for Optimality, by M. M.
Baitman,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXVI, No 2, 1966, pp 305-308.

Sov Phys Dok
Am Inst Phys
Vol XI, No 1, Jly 1966

Sci-Phys
Jul 66

306,656

Asymptotic Decoupling of the Equations for a
Linear Automatic Control System, by K. A. Abgaryan,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXVI, No 2, 1966, pp 301-304.

Am Inst Phys
Sov Phys Dok
Vol XI, No 1, July 1966

Sci-Phys
Jul 66

306,655

Quasiconformal Mappings in Space, by A. V. Sycev,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVI, No 2, 1966, pp 293-300.

Am Math Soc
Vol VII, No 1, Jan/Feb 1966

Sci-Math
Jul 66

307,223

Construction of Cubature Formulas with a Regular
Boundary Layer, by S. L. Sobolev,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVI, No 2, 1966, pp 295-297.

Am Math Soc
Vol VII, No 1, Jan/Feb 1966

Sci-Math
Jul 66

307,222

Spaces Co-Absolute with Metric Spaces, by V. I.
Ponomarev,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVI, No 2, 1966, pp 291-294.

Am , Math Soc
Vol VII, No 1, Jan/Feb 1966

Sci-Math
Jul 66

307,221

Existence Theorems and Convergence of Minimizing
Sequences in Extremum Problems with Restrictions,
by B. T. Poljak,
RYSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVI, No 2, 1966, pp 287-290.

Am Math Soc
Vol VII, No 1, Jan/Feb 1966

Sci-Math
Jul 66

307,220

On the Variational Theory of Nonlinear Equations,
by I. M. Lavrent'yev,
RUSSIAN, per, Dok Ak Nauk BSSR, Math Sec, Vol
CLXVI, No 2, 1966, pp 284-286.

Am Math Soc
Vol VII, No 1, Jan/Feb 1966

Sci-Math
Jul 66

307,219

Approximation of Continuous and Differentiable
Functions by Algebraic Polynomials on an Interval,
by N. P. Korneicuk and A. I. Polovina,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVI, No 2, 1966, pp 281-283.

Am Math Soc 1966
Vol VII, No 1, Jan/Feb 1966

Sci-Math
Jul 66

307,218

Some Extremal Problems with Side Conditions in the
Class of Entire Functions of Finite Degree, by
I. I. Ibragimov and B. A. Rynarenko,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVI, No 2, 1966, pp 278-280.

Am Math Soc
Vol VII, No 1, Jan/Feb 1966

Sci-Math
Jul 66q

307,217

A Necessary Condition for an Extremum in Control
Problems with Persistence, by V. F. Dem'janov,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVI, No 2, 1966, pp 275-277.

Am Math Soc
Vol VII, No 1, Jan/Feb 1966

Sci-math
Jul 66

307,216

The Nature of the Dependence of Solutions of Certain
Hyperbolic Equations in the Initial Functions, by
by L. G. Gromova,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVI, No 2, 1966, pp 271-274.

Am Math Soc
Vol VII, No 1, Jan/Feb 1966

Sci-Math
Jul 66

307,215

The Existence of Invariant Complements to Certain
Subspaces Determined by a Linear Operator, by
M. A. Gol'dman and E. M. Levic,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVI, No 2, 1966, pp 267-270.

Am Math Soc
Vol VII, No 1, Jan/Feb 1966

Sci-Math
Jul 66

307,214

Gaussian Measures Equivalent to Gaussian Markov
Measures, by Ju. I. Golosov,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVI, No 2, 1966, pp 263-266.

Am Math Soc
Vol VII, No 1, Jan/Feb 1966

Sci-Math
Jul 66

307,213

Effect of Certain Psychotropic Drugs on the
Melanophore Reaction of Amphibians, by
B. E. Kel'nik.
RUSSIA, per, Doklady Ak Nauk SSSR, Vol 166,
No 1, Jan 1966, pp 253-255.
CB

June 66

350,544

Investigation of the Action of Ultrasound of a Frequency of 23 kc on the Larval Stages of Barnacles, by T. N. Masterova & L. A. Krylov.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 166,
No 1, Jan 1966, pp 250-252.

CD

June 68

358,543

Some Functions of the Acoustic Center in the
Cerebral Hemispheres of Birds, by V. D. Il'ichev.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 166,
No 1, Jan 1966, pp 246-249.
CE

June 68

358, 542

Untumescence in Plants as a Parallel to Productive Inflammation in Animals, by
E. I. Slepyan.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 166,
No 1, 1966, pp 242-245.
CB

Jun 68

356,487

Effect of Imidazole and Acetylimidazole on the
Properties of Phosphorylase b, by S. E. Saverin,
P. L. Vul'fson.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 166,
No 1, 1966, pp 238-241.

CB

Jun 68

356,540

Biosynthesis of Valine and Isoleucine from
Their Keto and Dihydroxy Analogs in Corn
Leaves and Roots, by Z. S. Kagan and A. A.
Maleina.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 166,
No 1, 1966, pp 235-237.
CB

Jun 68

356,539

Study of Surface Films of the Lipoprotein Complex of M. lysodeikticus Membranes, by
G. A. Deborin, V. Z. Baranova.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 166,
No 1, 1966, pp 231-234.

CB

Jun 68

356,538

Activation of Amino Acids with Formation of
Aminoacyl Phosphates in Animal Tissues, by
M. F. Gulyi, E. Ya. Fedorchenko.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 166,
No 1, 1966, pp 227-230.
CB

Jun 68

356,537

Organic Acids and Their Role in the Formation of
Prodigiosin-Like Pigments in *Actinomyces Longissimus*
Rameus and *Actinomyces Aureoverticillatus*, by
V. N. Shaposhnikov & M. N. Bekhtereva.
RUSSIAN, per, Doklady Ak Mauk SSSR, Vol 166,
No 1, Jan 1966, pp 219-222.
CB

June 68

353,533

Influence of Conditions Promoting the Process
of Methylation on Streptomycin Biosynthesis by
the Strain Ls-1 of Act. Streptomycini, by
L. A. Galanina & P. A. Agatov.

RUSSIA!, per, Doklady Ak Nauk SSSR, Vcl 166,
No 1, Jan 1966, pp 215-218.

CB

June 68

358,532

Ultrastructure of the Vitelline Membrane of the Oocytes of the River Lamprey (*Lampetra fluviatilis* L.), by V. N. Shalumovich & Yu. N. Shuvalov.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 166,
No 1, Jan 1966, pp 211-214.

CB

June 63

356,530

The Proton Magnetic Resonance (P.M.R.) Spectra
of Certain 12-Heteropolyacids, by V. F. Chuvayev,
I. Spitsyn,
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Sec, Vol
CLXVI, No 1, 1966, pp 160-163.
CB

May 67

324,858

Effect of the Viscosity of the Mdium on the Rate
of Decomposition of the Dinitrile of Azoiso-
butyric Acid, by P. E. Messerle, S. R. Rafikov,
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Sec, Vol
CLXVI, No 1, 1966, pp 158-159,
CB

May 67

324,857

The Dipole Moments of Phosphonitrilic Chloride Derivatives, by I. Yu. Kokoreva, Ya. K. Syrkin, RISSIAN, per, Dok Ak Nauk SSSR, Chem Sec, Vol CLXVI, No 1, 1966, pp 155-157.

CB

May 67

324,856

The Rate of Formation of a Surface Deposit in an
Elongated Chemical Reactor, by A. M. Brodskiy,
V. G. Levich,
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Sec, Vol
CLXVI, No 1, 1966, pp 151-154.
CB

May 67

324,855

Grafted Copolymers. Mechanism of Grafting
on Polyethylene Terephthalate, by

B. V. Likshin.

RUSSIAN, per, Akademiya Nauk SSSR, Doklady,
Vol 166, No 1, 1966, pp 118-121.

NTC-71-11686-11I

Feb 72

Crystal Structure of CdWO₄, by A. P. Chichagov
and V. V. Il'yukhin,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXVI, No 1, 1966, pp 87-89.

Sov Phys Dok
Am Inst Phys
Vol XI, No 1, July 1966

Sci-Phys
Jul 66

306,654

Dislocation in Quartz Crystals, by K. I. Chepizhnyi,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXVI, No 1, 1966, pp 84-86.

Sov Phys Dok
Am Inst Phys
Vol XI, No 1, July 1966

Sci-phys
Jul 66

306,653

Laminar Growth of Crystals During Polymorphic Transformation, by Yu. V. Mnyukh and N. N. Petropavlov, et al,

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CLXVI, No 1, 1966, pp 80-83.

Sov Phys Dok
Am Indt Phys
Vol XI, No 1, July 1966

Sci-Phys
Jul 66

306,652

Preferred Crystallization in Graphitic Materials
by A. S. Fialkov and Ya. G. Davidovich, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXVI, No 1, 1966, pp 77-79.

Sov Phys Dok
Am Inst Phys
Vol XI, No 1, July 1966

Sci-Phys
Jul 66

306,680

The Interaction of Rough Surfaces Under Friction
and Wear, by V. S. Radchik,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXVI, No 1, 1966, pp 74-76.

Sov Phys Dok
Am Inst Phys
Vol XI, No 1, July 1966

Sci-Phys
Jul 66 306,679

The Nature of the Plasticity of Mo-Re Alloys,
by Yu. I. Demkin,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXVI, No 1, 1966, pp 71-73.

Sov Phys Dok
Am Inst Phys
Vol XI, No 1, July 1966

Sci-Phys
Jul 66 306,678

The Relationship Between the Critical Breaking Stresses
and the Time of Failure as a Result of the Explosive
Stressing of Metals, by L. V. Al'tshuler and
S. A. Novikov, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXVI, No 1, 1966, pp 67-70.

Sov Phys Dok
Am Inst Phys
Vol XI, No 1, July 1966

Sci-Phys
1 Jul 66 306,677

Infrared Absorption Spectra of Diamonds wuth
Various Physical Properties, by G. O. Gomon
and A. A. Shultin,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXVI, No 1, 1966, pp 63-66.

Sov Phys Dok
Am Inst Phys
Vol XI, No 1, July 1966

Sci-Phys
Jul 66 306,662

Photoproduction of Mesons on Nucleons and SU(6)
Symmetry, by A. I. Akhiezer and M. P. Rekalo,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXVI, No 1, 1966, pp 60-62.

Sov Phys Dok
Am Inst Phys
Vol XI, No 1, July 1966

Sci-Phys
Jul 66

306,661

Statistical Properties of a Nonlinear String, by
F. M. Izrailev and B. V. Chirikov,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXVI, No 1, 1966, pp 57-59.

Sov Phys Dok
Am Inst Phys
Vol XI, No 1, July 1966

Sci-Phys
Jul 66

306,660

The Generation of Continuous Emission in Cold
Stars, by G. A. Gurzadyan,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXVI, No 1, 1966, pp 53-56.

Sov Phys-Dok
Am Inst Phys
Vol XI, No 1, July 1966

Sci-Phys
Jul 66

306,65

The Influence of Fluctuations in Energy Dissipation
on the Shape of Turbulence Characteristics in the
Inertial Interval, by A. M. Yaglom,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol
CLXVI, No 1, 1966, pp 49-52.

Sov Phys Dok
Am Inst Phys
Vol XI, No 1, July 1966

Sci-Phys
Jul 66

306,659

On Spaces Adjoint to Constructive Locally Convex
Spaces, by Fan Din' Zieu,
RUSSIAN, per, Bok Ak Nauk SSSR, Math Sec, Vol
CLXVI, No 1, 1966, pp 45-48.

Am Math Sov
Vol VII, No 1, Jan/feb 1966

Sci-Math
Jul 66

307,212

Solutions of General Linear Systems of Partial
Differential Equations over Gevery Spaves, by
V. A. Socneva,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVI, No 1, 1966, pp 41-44.

Am Math Soc
Vol VII, No 1, Jan/Feb 1966

Sci-Math
Jul 66

307,211

Finitely Multiply Open Mappings, by V. V. Proiz-
volov,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVI, No 1, 1966, pp 38-40.

Am Math Soc
Vol VII, No 1, Jan/Feb 1966

Sci-Math
Jul 66 307,210

On the Stability of Characteristics Indices of
the Limiting Solutions fo Linear Systems, by
V. M. Millionscikov,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVI, No 1, 1966, pp 34-37.

Am Math Soc
Vol VII, No 1, Jan/Feb 1966

Sci-Math
Jul 66

307,209

The Inverse Problem for a Nonselfadjoint Operator,
by V. E. Ljance,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Soc, Vol
CLXVI, No 1, 1966, pp 30-33.

Am Math Soc
Vol VII, No 1, Jan/Feb 1966

Sci-Math
Jul. 66

307,208

The Direct and Inverse Markov Problem in the Complex Domain, by V. D. Koromyslichenko,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVI, No 1, 1966, pp 26-29.

Am Math Soc
Vol VII, No 1, Jan/Feb 1966

Sci-Math
Jul 66

307,207

Compound Approximations of Functions of a Complete Variable in Opposite Angles by Means of Entire Functions, by I. I. Ibragimov and A. A. Gamidov, RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol CLXVI, No 1, 1966, pp 23-25.

Am Math Soc
Vol VII, No 1, Jan/Feb 1966

Sci-Math
Jul 66

307,206

Reduction of a Plane Graph to an Edge by a Star-Triangle Transformation, by G. V. Epifanov,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVI, No 1, 1966, pp 19-22.

Am Math Soc
Vol VII, No 1, Jan/Feb 1966

Sci-Math
Jul 66

307,205

Analogy of Systems of Differential Equations near
a Singular Point, by D. M. Grobman,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
CLXVI, No 1, 1966, pp 15-18.

Am Math Soc
Vol VII, No 1, Jan/Feb 1966

Sci-Math
Jul 66

307,204

Multiply Complete Systems and Nonselfadjoint
Operators Depending on a Parameter λ , by
Dz. E. Allahverdiyev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol.166, No.1,
1966, pp.11-14.
AMS

Math
Aug 66

Approximation of Functions by Fourier-Jacobi
Sums, by S. A. Agahanov and G. I. Natanson,
RUSSIAN, per, Dok Ak Nauk SSSR, Math Sec, Vol
Vol CLXVI, No 1, 1966, pp 9-11.

Sov Math Bok
Am Math Soc
Vol VII, No 1, Jan/Feb 1966

Sci-Math
Jul 66

307,202

Investigation of the Synaptic Mechanism of
Photostimulation of the Muscle Fiber by Yu. M.
Burmistrov and Zh. P. Shuranova
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Ser, Vol
CLXV, No 6, pp. 1450-1453, 1965
CB

Certain Data on the Degeneration of Lysine
Soluble RNA's in Connection with the Degener-
ation of the Code, by R. N. Glebov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLXV, No 6,
1965, pp 1427-1430.
HEW NIH No 3-11-66

Sci - Eng
May 66

300,623

Electrode-Active Primary Oxidized Form of Chlorophyl,
by V. B. Evastigneyev and V. A. Gavrilova,
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem Sec,
Vol CLXV, No 6, 1965, pp 1435-1438.
CB

Oct 66

313, 051

Microsomes and Ribosomes of the Silk Gland of
Bombyx Mori L., by N. A. Gumilevskaya, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem Sec,
Vol CLXV, No 6, 1965, pp 1431-1434.

CB

Oct 66

313,050

Some Data on the "Degeneracy" of Lysine sRNA's
in Connection with Degeneracy of the Genetic
Code, by R. N. Glebov and G. N. Zaitseva,
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem Sec,
Vol CLXV, No 6, 1965, pp 1427-1430.

CB

CPSTI TT-66-61750

Oct 66

313,049

Compounds of Iron with Coenzyme a In Plants,
by E. A. Boichenko and V. E. Zarin'.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem Sec,
Vol CLXV, No 6, 1965, pp 1423-1426.
CB

Oct 66

313,048

Effect of Substances Containing a Guanidine or
Urea Group on Streptomycin Formation by Actinomycetes
streptomyces Strain LS-1 by L. A. Galanina and

P. A. Agatov
RUSSIAN, per, Dok Akad Nauk SSSR, Biol Ser, Vol.
CLXV, No 6, pp. 1413-1415, 1965
CB

Influence of Inhibitor and Stimulator of Nucleic Acid Synthesis on the Development of Compensatory Hypertrophy and Function of the Single Kidney by
F. Z. Meerson, and M. A. Simonyan
RUSSIA, per, Dok Ak Nauk SSSR, Biol Ser, Vol CLXV,
No 6, pp. 1409-1412, 1965
CB

Old Atmospheric Argon in Sedimentary Rock Materials,
by V. V. Cherdynsev and Ye. M. Kolesnikov,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXV, No 6, 1965, pp 1405-1408.

Am Geol Inst

Sci-Ear Sci
Jul 66 306,649

Experimental Study of the Formation of Iron
Sulfides From Solution, by D. F. Korolev and
S. V. Kozerenko,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec , Vol
CLXV, No 6, 1965, pp 1402-1404.

Am Geol Inst

Sci-Ear Sci
Jul 66

306,648

Joint Distribution Patterns of Concentrations of
Petrogenetic Elements in Rocks of the Andesite-
Dacite Association, by V. B. Kryukov,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXV, No 6, 1965, pp 1398-1401.

Am Geol Inst

Sci-Ear Sci
Jul 66

306,638

Fresh Indications of the Primarily Sedimentary
Origin of Carbonatite of the Gula Intrusion, by
N. Z. Yevzikova and L. N. Il'chenko,
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sci Sec, Vol
CLXV, No 6, 1965, pp 1395-1397.

Am Geol Inst

Sci-Ear Sci
Jul 66

306,637

More Facts About the Lower Quaternary of the Western Margin of the Yana-Indigirka Plain, by I. Ye. Timashev,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol CLXV, No 6, 1965, pp 1391-1394.

Am Geol Inst

Sci-Ear Sci
Jul 66

306,618

Deep Faults of the Southwest Maritime Region, by
V. O. Solov'yev,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXV, No 6, 1965, pp 1387-1390.

Am Geol Inst

Sci-Ear Sci
Jul 66

306,617

Applicability of Formal Species of Columnar Stromatoliths to the Inter-Regional Correlation of Riphean, Sediments, by M. A. Semikhatov and Vl. A. Komar, RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol CLXV, No 6, 1965, pp 1383-1386.

Am Geol Inst

Sci-Ear Sci
Jul 66

306,616

Influence of Small Additions of Electrolytes on
the Rheological Properties of Lime Suspensions,
by P. P. Budnikov and R. D. Azelitskaya, et al,
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Sec, Vol
CLXV, No 6, 1965, pp 1362-1364.

CB

Sept 66

310,543

Determination of Acid Functional Groups in Solid
Fuelism by I. V. Avgushevich and N. M. Karabayev,
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Sec, Vol
CLXV, No 6, 1965, pp 1358-1361.

CB

Sept 66

310,542

Some Results of an X-Ray Spectral Investigation
of the Chemical Bond in Titanium Oxides with
Varying Composition ($Ti_0^{0.85} \cdot Ti_1^{0.20}$), by
V. I. Chirkov, E. E. Vainshtein,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec,
Vol CLXV, No 6, 1965, pp 1354-1357.

CB

Nov 05

314,010

Reversible Photochemical Oxidation of Chlorophyll
with Nitro Compounds, by I. N. Chernyuk, I. I.
Dilman,
RUSSIAN, per Dokl Akad Nauk SSSR, Phys Chem Sec,
Vol CLXV, No 6, 1965, pp 1350-1353.

CB

Nov 65

314,014

The Mossbauer Effect as an Analyzer in Tracer Methods, by R. A. Stukan, V. I. Gol'danskii,
RUSSIAN, per, Dokl Akad Nauk SSSR, Phys Chem Sec,
Vol CLIV, No 5, 1965, pp 1347-1349.

CE

Nov 65

31⁴,017

Stereospecificity of Heterogeneous Catalysts in
Polymerization of Propylene Oxide, by V. S.
Livshits, O. V. Krylov,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec,
Vol CLXV, No 6, 1965, pp 1343-1348.

CB

Rev 05

314,010

EPR Spectra of Anion-Radicals of Some Aromatic Hydrocarbons, by V. M. Kazakova, B. I. Shapiro,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec,
Vol CLXV, No 8, 1965, pp 1340-1342.

CB

Nov 65

314,015

Electron Paramagnetic Resonance of Manganese
Ions in the Vitreous System As-Se-Ge, by
L. D. Bogomolova, V. N. Lazukin,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec,
Vol CLXV, No 6, 1965, pp 1336-1339.

CD

Nov 65

31^b,01^b

Experimental Verification of the Hypothesis that
Spectral Sensitization Proceeds Via a p-n Mechanism,
by I. A. Akimov, A. N. Terenin,
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Chem Sec,
Vol CLXV, No 6, 1965, pp 1332-1335.

CB

Nov 65

314,013

Genesis of Volcanic Tremors and the Long-range
Forecasting of Eruptions, by G. S. Shteynberg,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXV, No 6, 1965, pp 1294-1297.

Am Geol Inst

Sci-Ear Sci
Jul 66 305,768

Measurement of the Concentration of Cloud Condensation Nuclei, by A. G. Laktionov,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXV, No 5, 1965, pp 1290-1293.

Am Geol Inst

Sci-Ear Sci
Jul 66 305,767

Basement Relief of the Siberian Platform, by
L. Ya. Provodnikov,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXV, No 6, 1965, pp 1379-1382.

Am Geol Inst

Sci-Ear Sci
Jul 66 306,615

Copmosition of Lead-Zinc Deposits of Norhtern
Osetia as a Function of Depth of Formation, by
M. M. Konstantinov,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec , Vol
CLXV, No 6, 1965, pp 1375-1378.

Am Geol Inst

Sci-Ear Sci
Jul 66 q 306,614

Correlation of Upper Precambrian Sections of the
Russian Platform and Urals, by A. A. Klevtsova,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec , Vol
CLXV, No 6, 1965, pp 1371-1374.

Am Geol Inst

Sci-Ear Sci
Jul 66 306,613

First Find of an Oligocene Species of Nummulites
Intermedius D'Archiac on the Southern Side of the
Ukrainian Carpathians, by B. T. Golev and Ya. V.
Sovchik,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXV, No 6, 1965, pp 1369-1370.

Am Goei Inst

Sci-Ear Sci
Jul 66

306.612

Possible Reef Origin of Dolomites of the Lesser
Kara-Tau Phosphorite Formation, by N. G. Brids-
kaya,
RUSSIAN, per, Dok Ak Nauk SSSR, Ear Sci Sec, Vol
CLXV, No 6, 1965, pp 1365-1368.

Am Geol Inst

Sci-Ear Sci
Jul 66 306,611

Frequencies of Occurrence of Right and Left Hand-
ed Crystals, by E. D. Rogacheva, 3 p.
RUSSIAN, per, Doklady Akademii Nauk SSSR, Phys Sec,
Vol CLXV, No 6, 1965, pp 1298-1301.

Sov Phys-Dok
Am Inst Phys
Vol X, No 12, Jun 1966

Sci-Pys
Jul 66

304,525

Measurement of Longitudinal Elastic Wave Velocities
in Rock Specimens at Pressures Up to 40,000 kg/cm²,
by M. P. Volarovich and A. I. Levykin,
RUSSIAN, per, Doklady Akademii Nauk SSSR, Phys Sec,
Vol CLXV, No 6, 1965, pp 1287-1289.

Sov Phys Dok
Am Inst Phys
Vol X, No 12, June 1966

Sci-Phys
Jul 66
305,717

Some Problems of the Theory of Ordering in Crystals,
by A. G. Khachaturyan,
RUSSIAN, per, Doklady Akademii Nauk SSSR, Phys Sec,
Vol CLXV, No 6, 1965, pp 1284-1286.

Sov Phys Dok
Am Inst Phys
Vol X, No 12, June 1965

Sci-Phys
Jul 66
305,713

The Zeeman Effect in Gaseous Lasers, by N. N.
Rozanov and A. V. Tulub,
RUSSIAN, per, Doklady Akademii Nauk SSSR, Phys Sec,
Vol CLXV, No 6, 1965, pp 1280-1283.

Sov Phys Dok
Am Inst Phys
Vol X, No 12, June 1966

Sci-Phys
Jul 66
305,712

Use of Radioactive Sources of Characteristic
Radiation in X-Ray Structural Analysis, by
S. I. Lobov and V. A. Tsukerman,
RUSSIAN, per, Doklady Akademii Nauk SSSR, Phys Sec,
Vol CLXV, No 6, 1965, pp 1278-1279.

Sov Phys Dok
Am Inst Phys
Vol X, No 12, June 1966

Sci-Phys
Jul 66

305,711

On Maximum Critical Magnetic Fields in Superconducting Metals, by B. G. Lazarev and E. E. Semeneko, et al,
RUSSIAN, per, Doklady akademii nauk SSSR, Phys Sec, Vol CLXV, No 6, 1965, pp 1275-1277.

Sov Phys Dok
Am Inst Phys
Vol X, No 12, June 1965

Sci-Phts
Jul 66
305,710

Repulsive Interaction Potentials Between Noble
Gas Atoms, by A. B. Kamnev and V. B. Leonas,
RUSSIAN, per, Doklady Akademii Nauk SSSR, Phys Sec,
Vol CLXV, No 6, 1965, pp 1273-1274.

Sov Phys Dok
am Inst Phys
Vol X, No 12, June 1966

Sci-Phys
J11 66

305,709

The Stability of Rarefied Plasma in Shorts Traps,
by V. V. Arsenin,
RUSSIAN, per, Doklady Akademii Nauk SSSR, Phys Sec,
Vol CLXV, No 5, 1965, pp 1269-1272.

Sov Phys Dok
Am Inst Phys
Vol X, NA 12, June 1966

Sci-Phys
Jlu 66

305,708

Evolution Graphys and Their Application to In-
vestigation and Solution of Systems of Linear
Equations, by P. E. Krasnushkin,
RUSSIAN, per, Doklady Akademii Nauk SSSR, Phys Sec,
Vol CLXV, No 6, 1965, pp 1265-1268.

Sov Phys-Dok
Am Inst Phys
Vol X, No 12, June 1966

Sci-Phys
Jul 66

304,529

Motion of a Three-Dimensional Diffusing Vortex
Tube in a Incompressible Viscous Fluid, by V. E.
Vaskin,
RUSSIAN, per, Doklady Akademii Nauk SSSR, Phys Sec,
Vol CLXV, No 6, 1965, pp 1261-1264.

Sov Phys-Dok
Am Inst Phys
Vol X, No 12,
June 1966

Sci-Phys
Jul 66

304,528